

WHAT IS CLAIMED IS:

1. An image processing apparatus, comprising:  
an image processing section for carrying out a processing of image data; and

a plurality of user interface sections for displaying information regarding said processing of image data and for entering commands on said processing of image data,

wherein said plurality of user interface sections are arranged such that in response to a command entered by a specific user interface section, other user interface section(s) than said specific user interface section change(s) its (their) display state(s).

2. The image processing apparatus as set forth in claim 1, wherein:

said plurality of user interface sections are arranged such that when the information regarding said processing of image data is displayed in said specific user interface section, said other user interface section(s) than the specific user interface section is (are) in non-display state.

3. The image processing apparatus as set forth in

claim 1, wherein:

said plurality of user interface sections are arranged such that information regarding contents of the command entered by said specific user interface section displays at least in one of said other user interface section(s).

4. The image processing apparatus as set forth in claim 1, wherein:

a number of said plurality of user interface sections is two.

5. An image processing apparatus, comprising:

a printer unit equipped with a user interface section; and

a scanner unit equipped with a user interface section,

wherein said user interface of said printer unit and said user interface section of said scanner unit are arranged such that in response to a command entered by one of these user interface sections, the other user interface section changes its display state.

6. The image processing apparatus as set forth in claim 5, wherein:

said user interface section of said printer unit and said user interface section of said scanner unit are arranged such that when either one of these user interface sections displays information regarding a processing of image data, the other user interface section is in non-display state.

7. The image processing apparatus as set forth in claim 5, wherein:

said user interface section of said scanner unit is used in displaying information regarding a processing of image data and entering commands regarding the processing of image data, for both said printer unit and said scanner unit.

8. The image processing apparatus as set forth in claim 5, wherein:

in response to a command entered by said user interface section of said scanner unit, said user interface section of said printer unit changes its display state.

9. The image processing apparatus as set forth in claim 8, wherein:

when a command to execute a processing to be

performed by said printer unit is entered by said user interface section of said scanner unit, said user interface section of said printer unit displays information regarding contents of the command.

10. An image processing apparatus, comprising:

an independently operable scanner unit equipped with a display section and a display control section;

an independently operable printer unit equipped with a display section and a display control section,

wherein said scanner unit and said printer unit are provided as separate members; and

said display control sections of said scanner unit and said printer unit cooperatively control said display sections of said scanner unit and said printer unit such that:

in an independent use of said printer unit, said display section of said printer unit is set to be effective, and

in a combined use of said printer unit and said scanner unit, said display section of said printer unit is set to be effective if a predetermined condition is satisfied, and if not, only said display section of said scanner unit is set to be effective in displaying information regarding the combined use of said printer

unit and said scanner unit.

11. The image processing device as set forth in claim 10, wherein:

said display section of said scanner unit is a large size display unit capable of displaying graphics.

12. The image processing apparatus as set forth in claim 10, wherein:

said printer unit includes a shielding member for shielding said display section to be invisible by a user when said display control section controls said display section of said printer unit to be ineffective.

13. The image processing apparatus as set forth in claim 10, wherein:

said predetermined condition is that information to be displayed in said printer unit is different from the information regarding the combined use of said printer unit and said scanner unit.

14. The image processing apparatus as set forth in claim 10, wherein:

said predetermined condition is that some failure

has occurred in said scanner unit or in any other unit to be used in combination with said printer unit, and said display control section controls said display section of said printer unit to display a state of the failure occurred in said scanner unit or in any other unit.

15. The image processing apparatus as set forth in claim 10, further comprising:

an input section for said display section of said scanner unit and an input section for said display section of said printer unit,

wherein said display control section of said scanner unit permits an input operation by said input section of said scanner unit when said display section of said scanner unit is effective; and

said display control section of said printer unit permits an input operation by said input section of said printer unit when said display section of said printer unit is effective.

16. The image processing apparatus as set forth in claim 15, wherein:

said predetermined condition is that an input operation is performed by said input section of said printer unit, and said display control section of said

printer unit controls said display section of said printer unit to display information regarding said printer unit.

17. The image processing apparatus as set forth in claim 10, wherein:

said predetermined condition is that a failure has occurred in said scanner unit, and said display control section of said printer unit controls said display section of said printer unit to display a state of said scanner unit.

18. The image processing apparatus as set forth in claim 17, wherein:

said display control section of said printer unit controls said display section of said printer unit to display the state of said scanner unit and the state of said printer unit alternately.

19. An image processing apparatus, comprising:

an independently operable scanner unit equipped with a display section;

an independently operable printer unit equipped with a display section,

wherein said scanner unit and said printer unit are

provided as separate members,

said display section of said scanner unit is a large size display unit capable of displaying graphics, said display section being provided on a front surface side of said scanner unit;

said display section of said printer unit is provided on an upper surface on a back surface side of said printer unit; and

in a combined use of said printer unit and said scanner unit, said scanner unit is provided above said printer unit, and said display section of said printer unit is invisible by a user.